SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	10/720,290
				Filing Date	November 24, 2003
				First Named Inventor	Arthur L. Boright
				Group Art Unit	2863
				Examiner Name	V. TAYLOR
Sheet	1		2	Attorney Docket Number	BING-1-1037

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
				LAST ITEM	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
VT	1.	Ackerman, S. A., et al., "Discriminating Clear Sky From Clouds With MODIS," Journal of Geophysical Research, December 27, 1998, Vol. 103, No. D24, pp. 32,141-32,157.	
VT	2.	Adler-Golden, S.M., et al., "An Algorithm for De-Shadowing Spectral Imagery," presented at the AVIRIS Earth Sciences and Applications Workshop, at the NASA Jet Propulsion Laboratory (2002).	
VT	3.	Boardman, J. W., 1993, "Automating Spectral Unmixing of AVIRIS Data Using Convex Geometry Concepts," in: Summaries of the Fourth Annual JPL Airborne Geoscience Workshop, Washington, D.C., v. 1.	
VT	4.	Choi, K-Y., et al., "A Multispectral Transform for the Suppression of Cloud Shadows," presented at the Fourth International Airborne Remote Sensing Conf. and Exhibition/21st Canadian Symposium on Remote Sensing, Ottawa, Ontario, Canada, 11-14 June 1999.	
VT	5.	Diner, D. J., et al., "Earth Observing System Multi-angle Imaging Spectro-Radiometer (MISR) Level 1 Cloud Detection Algorithm Theoretical Basis," Jet Propulsion Laboratory, California Institute of Technology, December 7, 1999, Vol. D-13397, Rev. B, pp 1-38.	
VT	6.	Gao, B-C., et al., "An Algorithm Using Visible and 1.38-μm Channels to Retrieve Cirrus Cloud Reflectances from Aircraft and Satellite Data, IEEE Transactions on Geoscience and Remote Sensing, August 2002, Vol. 40, No. 8, pp. 1659-1668.	
VT	7.	Gao, B-C., and Kaufman, Y. J., "Selection of the 1.375- μm MODIS Channel for Remote Sensing of Cirrus Clouds and Stratospheric Aerosols from Space," American Meteorological Society, Journal of the Atmospheric Sciences, December 1, 1995, Vol. 52, No. 23, pp. 4231-4237.	
VT	8.	Gao, B-C., et al., "Correction of Thin Cirrus Path Radiances in the 0.4-1.0 μm Spectral Region Using the Sensitive 1.375 μm Cirrus Detecting Channel," J. Geophy. Research, December 27, 1998, Vol. 103, No. D24, pp. 32,169-32,176.	
VT	9.	Goodman, A. H. and Henderson-Sellers, A., "Cloud Detection and Analysis: A Review of Recent Progress," Atmospheric Research, 1988, Vol. 21, Nos. 3-4, pp. 229-240.	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1. Applicant's unique citation designation number (optional). 2. See Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6. Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

Examiner V. Taylor Date 14 June 2005

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Complete if Known	
				Application Number	~~10/845,385~~ 10/720290
				Filing Date	May 13, 2004
				First Named Inventor	Arthur L. Boright
				Group Art Unit	2863
				Examiner Name	V. TAYLOR
Sheet	2	of	2	Attorney Docket Number	~~BOEI-1-1264~~ BINC-1-1037

NON PATENT LITERATURE DOCUMENTS (Cont.)

	10.	Gwinner, K., et al., "A Case Study on the Influence of Shadows and Shading on Multispectral Airborne Imaging Data," presented at the Third International Airborne Remote Sensing Conf. and Exhibition, July 7-10, 1997 Copenhagen, Denmark.	
	11.	Irish, R.R., "Landsat 7 Automatic Cloud Cover Assessment, in Algorithms for Multispectral, Hyperspectral, and Ultraspectral Imagery VI," S. S. Chen, M. R. Descour, Editors, Proceedings of SPIE, 2000, Vol. 4049, pp. 348-355.	
	12.	King, M. D., et al., "Discriminating Heavy Aerosol, Clouds, and Fires During SCAR-B: Application of Airborne Multispectral MAS Data," J. Geophy. Research, December 27, 1998, Vol. 103, No. D24, pp. 31,989-31,999.	
	13.	Lissens, Gil, "Development of a Cloud, Snow and Cloud Shadow Mask for VEGETATION Imagery," in *Proc. Vegetation 2000: 2 Years of Operation to Prepare the Future Workshop*, G. Saint, Ed., Apr. 3-6, 2000, pp. 303-306.	
	14.	Logar, A., et al., "A Hybrid Historam/Neural Network Classifier for Creating Global Cloud Masks," International Journal of Remote Sensing, 1997, Vol. 18, No. 4, pp. 847-869.	
	15.	Logar, A. M., et al., "The ASTER Polar Cloud Mask,: IEEE Transactions of Geoscience and Remote Sensing, July 1998, Vol. 36, No. 4, pp. 1302-1312.	
	16.	Milton, E. J., et al., "Cloud Shadow Suppression Using a Feature Space Approach to the Identification of Virtual Endmembers," Proceedings of 25th Annual Conference and Exhibition of the Remote Sensing Society, Cardiff, UK (1999).	
	17.	Rossow, W. B., et al., "Global, Seasonal Cloud Variations from Satellite Radiance Measurements. Part I: Sensitivity of Analysis," Journal of Climate, May 1989, Vol. 2, pp. 419-460.	
	18.	Rossow, W. B., et al., "ISCCP Cloud Algorithm Intercomparison," Journal of Climate and Applied Meteorology, September 1985, Vol. 24, No. 9, pp. 877-903.	
	19.	Rossow, W. B., "Measuring Cloud Properties from Space: A Review," Journal of Climate, March 1989, Vol. 2, pp. 201-215.	
	20.	Sèze, G., et al., "Cloud Cover Observed Simultaneously from POLDER and METEOSAT," Physics and Chemistry of the Earth Part B: Hydrology, Oceans and Atmosphere, 1999, Vol. 24, No. 8, pp. 921-926.	
	21.	Simpson, J. J., et al., "A Procedure for the Detection and Removal of Cloud Shadow from AVHRR Data Over Land," IEEE Transactions on Geoscience and Remote Sensing, Vol. 36, No. 3, pp. 880-897, May 1998.	
	22.	Simpson, J. J., et al., "Cloud Shadow Detection Under Arbitrary Viewing and Illumination Conditions," IEE Transactions on Geoscience and Remote Sensing, March 2000, Vol. 38, No. 2, pp. 972-976,	
	23.	Varlyguin, D. L., et al.,. "Advances in Land Cover Classification for Applications Research: A Case Study from The Mid-Atlantic RESAC. Available at www.geog.umd.edu/resac and on ASPRS-2001 CD-ROM in American Society for Photogrammetry and Remote Sensing (ASPRS) Conference Proceedings, Washington DC (2001).	
	24.	Vermote, E. F., et al., "A SeaWiFS Global Monthly Coarse-Resolution Reflectance Dataset," International Journal of Remote Sensing, 2001, Vol. 22, No. 6, pp. 1151-1158.	
	25.	Wang, B., et al., "Automated Detection and Removal of Clouds and their Shadows from Landsat TM Images," IEICE Trans., Inf. & Syst., Vol. E82-D, No. 2, February 1999.	

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